

First Hit

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L14: Entry 5 of 10

File: DWPI

Dec 3, 1990

DERWENT-ACC-NO: 1991-019161

DERWENT-WEEK: 199817

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TITLE: Long acting pharmaceutical compsns. - comprises crystalline partially soluble basic drugs, higher fatty acids, enteric polymers, and surfactants

PRIORITY-DATA: 1989JP-0113688 (May 8, 1989)

Search Selected

Search ALL

Clear

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> JP 02292229 A	December 3, 1990		007	
<input type="checkbox"/> JP 2731862 B2	March 25, 1998		008	A61K047/32

INT-CL (IPC): A61K 9/16; A61K 47/32; A61K 47/38

ABSTRACTED-PUB-NO: JP 02292229A

BASIC-ABSTRACT:

Compsns. comprise crystalline partially soluble basic drugs or their salts, 0.3-16-fold (by wt.) higher fatty acid, 0.3-16-fold enteric polymers, and 0.002-2-fold surfactants.

The fatty acids are pref. 2-16C fatty acids. The enteric polymers are methacrylic acid-methacrylic acid ester copolymers, methacrylic acid-acrylic acid ester copolymers, cellulose succinates, cellulose phthalates or carboxymethyl celluloses. The surfactants are non-ionic surfactants. One of the basic drugs and its salts are nicardipine or its salts. Dosage forms of the long acting pharmaceutical compsns. are granules, subtilised granules or capsules. The long acting pharmaceutical compsns. may be crushed and granulated after blending the mixts. of the components in a specified ratio.

USE/ADVANTAGE - Compsns. do not require water or organic solvents in their prepn., because the contents mainly comprise fatty acids which are partially soluble in water. Compsns. have good stability. Complex procedures e.g. coating are eliminated and reproducibility is high. The compsns. are not converted into an amorphous state which requires ball milling or solvent removal.

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(FILE 'HOME' ENTERED AT 00:24:26 ON 09 FEB 2004)

FILE 'CAPLUS, USPATFULL' ENTERED AT 00:24:34 ON 09 FEB 2004

L1 167664 S CAPSULE
L2 813522 S CO-POLYMER OR COPOLYMER
L3 250803 S (MINERAL OR VEGETABLE OR PARAFFIN? OR NAPHTHEN? OR PEANUT
OR
L4 7233 S L1 AND L2 AND L3
L5 168 S L1 (P) L2 (P) L3
L6 170347 S LOTION OR CREAMS OR SOAP OR BODY WASH OR SHOWER GEL OR
SHAMPO
L7 214877 S LOTION OR CREAM OR SOAP OR BODY WASH OR SHOWER GEL OR
SHAMPOO
L8 13 S L7 (P) L5
L9 453270 S SURFACTANT OR EMULSIFYING OR EMULSIFIER
L10 11 S L8 (P) L9
L11 0 S L10 NOT L8
L12 13 S L8 NOT L11
L13 2 S L8 NOT L10
L14 428628 S JOJOBA OR FATTY ACID
L15 634497 S JOJOBA OR FATTY ACID OR FAT
L16 8049 S L1 AND L2 AND L15
L17 187 S L1 (P) L2 (P) L15
L18 55 S L17 (P) L9
L19 13 S L18 (P) L7
L20 6 S L19 NOT L12
L21 115120 S COSMETIC?
L22 5 S L18 (P) L21
L23 3 S L22 NOT L12

Name
side by
side Query

Hit
Count Name
result
set

DB=DWPI; PLUR=YES; OP=ADJ

<u>L7</u>	detergent or makeup or make up or shampoo or body wash or body gel or body gel or lotion or dishwash\$5 or dish wash\$4 or soap or disinfectant or dis infectant or cosmetic\$7	147349	<u>L7</u>
<u>L6</u>	surfactant or emulsifier or emulsifying agent	109424	<u>L6</u>
<u>L5</u>	co-polymer or copolymer	204839	<u>L5</u>
<u>L4</u>	kraton	195	<u>L4</u>
<u>L3</u>	(mineral or paraffin\$5 or castor or vegetable or sun\$9 or peanut or pea nut or corn or maize or naphthen\$5) near (oil or fat)	31596	<u>L3</u>
<u>L2</u>	fatty acid or fat or jojoba	102035	<u>L2</u>
<u>L1</u>	capsule	30674	<u>L1</u>

END OF SEARCH HISTORY

✓ (L10) L4 or L5 - Co polymer

(L9)

L2 or L3 - oil, fatty

L7 Personal care

L6 - surfact

Freeform Search

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

L13 not l12

Display: Documents in Display Format: Starting with Number Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Interrupt

Search History

DATE: Monday, February 09, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name result set</u>
<i>DB=DWPI; PLUR=YES; OP=ADJ</i>			
<u>L14</u>	L13 not l12	10	<u>L14</u>
<u>L13</u>	L6 and l9 and l10 and l1	12	<u>L13</u>
<u>L12</u>	l1 and L11	2	<u>L12</u>
<u>L11</u>	L6 and l7 and l9 and l10	336	<u>L11</u>
<u>L10</u>	L4 or l5	204917	<u>L10</u>
<u>L9</u>	l2 or l3	124836	<u>L9</u>
<u>L8</u>	L2 or l3 or l4	125022	<u>L8</u>
<u>L7</u>	detergent or makeup or make up or shampoo or body wash or body gel or body gel or lotion or dishwash\$5 or dish wash\$4 or soap or disinfectant or dis infectant or cosmetic\$7	147349	<u>L7</u>
<u>L6</u>	surfactant or emulsifier or emulsifying agent	109424	<u>L6</u>
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<u>L4</u>	kraton	195	<u>L4</u>
<u>L3</u>	(mineral or paraffin\$5 or castor or vegetable or sun\$9 or peanut or pea nut or corn or maize or naphthen\$5) near (oil or fat)	31596	<u>L3</u>

L2 fatty acid or fat or jojoba

L1 capsule

102035 L2

30674 L1

END OF SEARCH HISTORY